

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:           Suresh Rajgopal, et al.  
Serial No.:                   10/750,012  
Filed:                        December 31, 2003  
For:                         APPARATUS AND METHOD USING HASHING FOR  
                                 EFFICIENTLY IMPLEMENTING AN IP LOOKUP SOLUTION  
                                 IN HARDWARE  
Group No.:                 2465  
Examiner:                  Bo Hui Alvin Zhu  
Confirmation No.:         9337

**MAIL STOP AF**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

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**AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION**

This communication responds to a Final Office Action mailed October 7, 2010 which has a shortened statutory period for reply set to expire on January 7, 2011. As this Reply is being filed within two months of the mailing date of the Final Office Action, the Applicants request an Advisory Action.